**Amendments to the Specification**

The paragraph starting on page 4, line 18, please amend as the following:

In accordance with the present invention, a double-headed piston type compressor includes ~~a housing that has a front housing and a rear housing and forms a plurality of first cylinder bores, a plurality of second cylinder bores and a suction chamber. A rotary shaft is rotatably supported by the housing and has a rotational axis. The rotary shaft also has an inner chamber along the rotational axis. The inner chamber communicates with the suction chamber near a front end of the rear housing. The first cylinder bores and the second cylinder bores are arranged around the rotational axis of the rotary shaft. A plurality of double-headed pistons is connected to the rotary shaft. Each of the pistons is accommodated in the first cylinder bore and the associated second cylinder bore to respectively define a first compression chamber and a second compression chamber. Each of the pistons reciprocates for compressing gas in the first compression chambers and the second compression chambers as the rotary shaft rotates. A partition wall is located in the inner chamber along the rotational axis of the rotary shaft for dividing the inner chamber into a first passage and a second passage. The first passage interconnects the suction chamber and a first suction communication passage. The second passage interconnects the suction chamber and a second suction communication passage. A first suction valve mechanism is rotatably provided on the rotary shaft near a rear of the front housing for introducing the gas from the suction chamber to the first compression chambers through the first passage. The first suction valve mechanism includes a first rotary valve that has the first suction communication passage for sequentially interconnecting the first passage and the first compression chambers in a suction process as the first suction valve mechanism rotates synchronously with the rotary shaft. A second suction valve mechanism rotatably provided on the rotary shaft near the front of the rear housing for introducing the gas from the suction chamber to the second compression chambers through the second passage. The second valve mechanism includes a second rotary valve that has the second suction communication passage for~~

~~sequentially interconnecting the second passage and the second compression chambers in the suction process as the second suction valve mechanism rotates synchronously with the rotary shaft.~~ including a housing having a front housing and a rear housing and forming a plurality of first cylinder bores, a plurality of second cylinder bores and a suction chamber formed in the rear housing, the rear housing being located rearward of the second cylinder bores; a rotary shaft rotatably supported by the housing and having a rotational axis, the rotary shaft having an inner chamber along the rotational axis, a first suction communication passage and a second suction communication passage, the inner chamber communicating with the suction chamber near a front end of the rear housing, wherein the first cylinder bores and the second cylinder bores are arranged around the rotational axis of the rotary shaft; a plurality of double-headed pistons connected to the rotary shaft, each of the pistons being accommodated in the first cylinder bore and the associated second cylinder bore to respectively define a first compression chamber and a second compression chamber, each of the pistons reciprocating for compressing gas in the first compression chambers and the second compression chambers as the rotary shaft rotates; a partition wall located in the inner chamber along the rotational axis of the rotary shaft for dividing the inner chamber into a first passage and a second passage, the first passage interconnecting the suction chamber and the first suction communication passage, the second passage interconnecting the suction chamber and the second suction communication passage, wherein the partition wall has a rear end portion that is closer to the suction chamber than a front end of the second communication passage; the gas in the first passage and the second passage maintaining substantially the same pressure as in the suction chamber, wherein the front end portion of the partition wall is fixed to an inner circumferential surface of the inner chamber so that a front end of the first passage is located frontward of a front end of the second passage and so that the first passage and the second passage are separately defined from each other; a first suction valve mechanism rotatably provided on the rotary shaft near a rear end of the front housing for introducing the gas from the suction chamber to the first compression chambers through the first passage, the first suction valve mechanism including a first rotary valve that has

the first suction communication passage for sequentially interconnecting the first passage and the first compression chambers in a suction process as the first suction valve mechanism rotates synchronously with the rotary shaft; and a second suction valve mechanism rotatably provided on the rotary shaft near the front end of the rear housing for introducing the gas from the suction chamber to the second compression chambers through the second passage, the second valve mechanism including a second rotary valve that has the second suction communication passage for sequentially interconnecting the second passage and the second compression chambers in the suction process as the second suction valve mechanism rotates synchronously with the rotary shaft.

The paragraph starting on page 6, line 6, please amend as the following:

The present invention also provides a double-headed piston type compressor ~~that forms a first compression chamber and a second compression chamber for compressing gas. A rotary shaft has an inner chamber that interconnects a suction chamber and the first and second compression chambers for introducing the gas into the first and second compression chambers, comprising. A partition wall is located in the inner chamber for dividing the inner chamber into a first passage and a second passage. The first passage interconnects the suction chamber and the first compression chamber. The second passage interconnects the suction chamber and the second compression chamber.~~ including a housing having a front housing and a rear housing and forming a plurality of first cylinder bores, a plurality of second cylinder bores and a suction chamber formed in the rear housing, the rear housing being located rearward of the second cylinder bores; a rotary shaft rotatably supported by the housing and having a rotational axis, the rotary shaft having an inner chamber along the rotational axis, a first suction communication passage and a second suction communication passage, the inner chamber communicating with the suction chamber near a front end of the rear housing, wherein the first cylinder bores and the second cylinder bores are arranged around the rotational axis of the rotary shaft; a

plurality of double-headed pistons connected to the rotary shaft, each of the pistons being accommodated in the first cylinder bore and the associated second cylinder bore to respectively define a first compression chamber and a second compression chamber, each of the pistons reciprocating for compressing gas in the first compression chambers and the second compression chambers as the rotary shaft rotates; a partition wall located in the inner chamber along the rotational axis of the rotary shaft for dividing the inner chamber into a first passage and a second passage, the first passage interconnecting the suction chamber and the first suction communication passage, the second passage interconnecting the suction chamber and the second suction communication passage, wherein the partition wall has a rear end portion that is closer to the suction chamber than a front end of the second suction communication passage; wherein a cross sectional area of the first passage is larger than a cross sectional area of the second passage; a first suction valve mechanism rotatably provided on the rotary shaft near a rear end of the front housing for introducing the gas from the suction chamber to the first compression chambers through the first passage, the first suction valve mechanism including a first rotary valve that has the first suction communication passage for sequentially interconnecting the first passage and the first compression chambers in a suction process as the first suction valve mechanism rotates synchronously with the rotary shaft; and a second suction valve mechanism rotatably provided on the rotary shaft near the front end of the rear housing for introducing the gas from the suction chamber to the second compression chambers through the second passage, the second valve mechanism including a second rotary valve that has the second suction communication passage for sequentially interconnecting the second passage and the second compression chambers in the suction process as the second suction valve mechanism rotates synchronously with the rotary shaft.